



# **Megapixel IP IR D/N Outdoor AC24V Bullet Camera**

**ACM-1232**

**Ver. 081208**

## **Quick Installation Guide**



[www.acti.com](http://www.acti.com)



# 1

## Getting Started

### 1.1 PACKAGE CONTENTS

ACM-1232



Power Adaptor (Option)

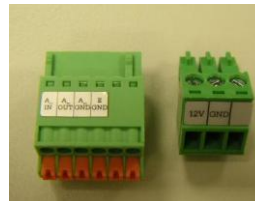


The bracket is not included

Product CD



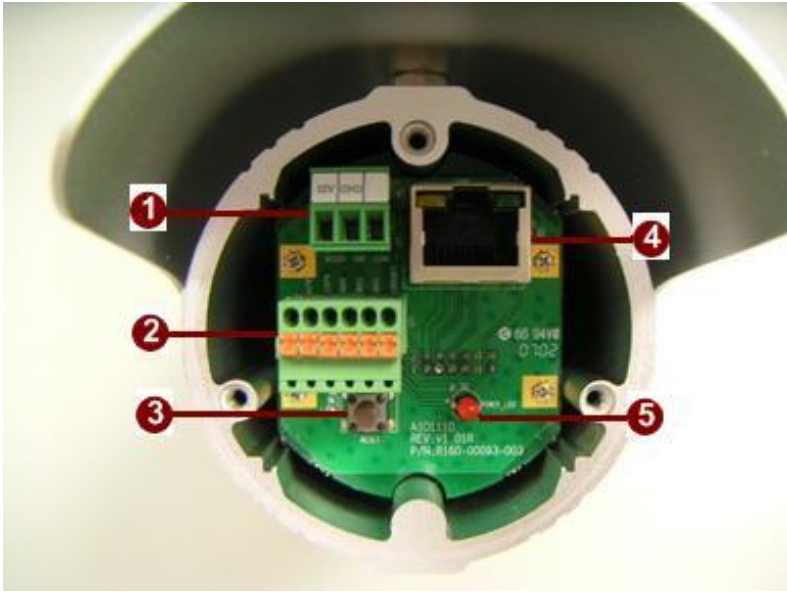
Terminal Block for Power



Warranty Card



# 1.2 PHYSICAL DESCRIPTION



## 1. Power Input

If your power input is DC12V. Please follow the description on the connector to connect to power.



PIN	NAME	DESCRIPTION
1	12V	DC Power Input
2	GND	Ground Pin

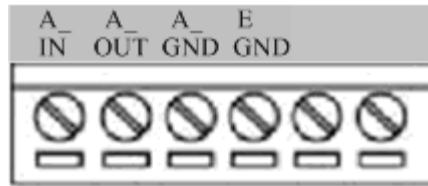
If your power input is AC24V. Please follow the description on the connector to connect to power.



PIN	NAME	DESCRIPTION
1	N	AC Power Input
2	L	
3	GND	E-Ground of power

## 2. **Audio Input / Output**

The IP device supports audio input and output, with terminal block.



## 3. **Reset Button**

**Step 1:** Switch off IP device by disconnecting the power cable

**Step 2:** Press and continue to hold the Reset Button. Reconnect the power cable while continuing to hold the reset button.

**Step 3:** Keep holding the reset button depressed for a while, release the reset button. The unit will start up with factory default settings.

## 4. **Ethernet Port**

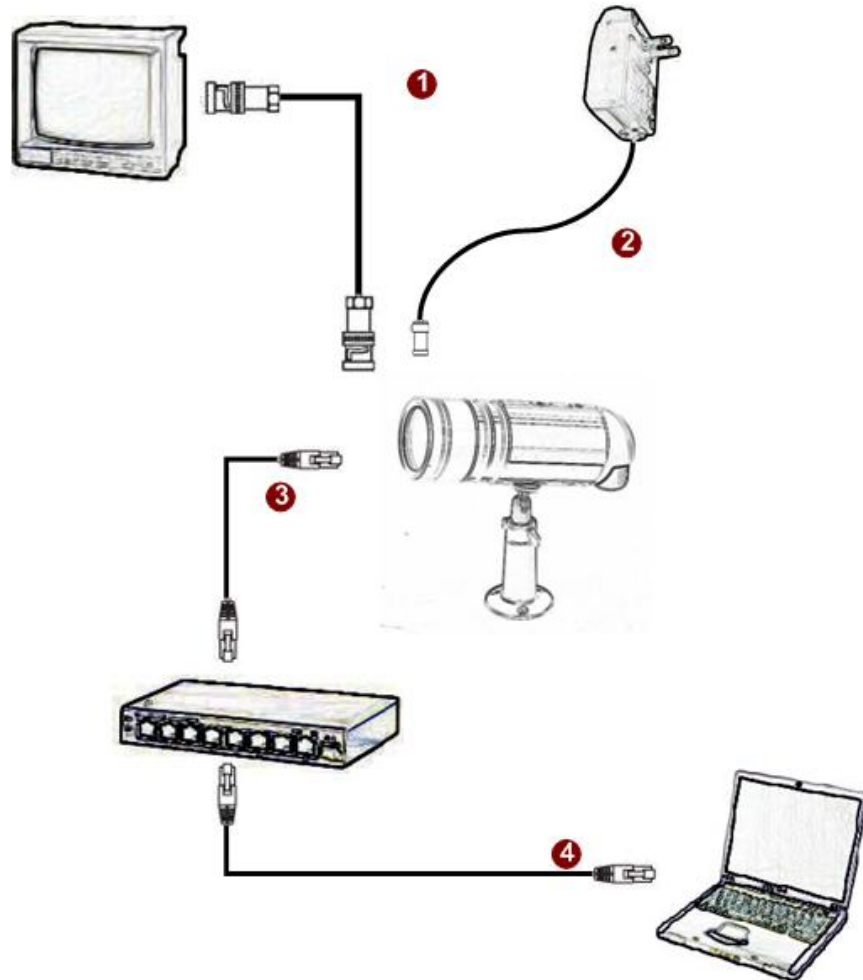
The IP device connects to the Ethernet via a standard RJ45 connector. Supporting NWAY, this IP device can auto detect the speed of local network segment (10Base-T/100Base-TX Ethernet).

## 5. **Power LED Indicator**

The LED indicator lights up one time upon power up. It will lights up again when this IP device is fully booted up.

## 1.3 BASIC CONNECTIONS

Follow the procedures below to connect the IP device to the respective apparatuses.



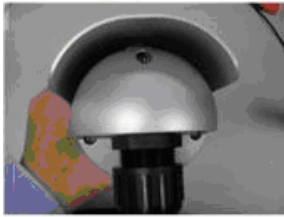
1. Connect an analog monitor to IP device video out (BNC connector).
2. Connect the power adaptor to IP device
3. Connect IP device's ethernet port to an Ethernet (RJ45 connectors). If your IP device has PoE built-in, you can regard it as a PD and connect it directly to a PSE device like PoE switch.
4. Connect a PC to the Ethernet hub (RJ45 connectors)



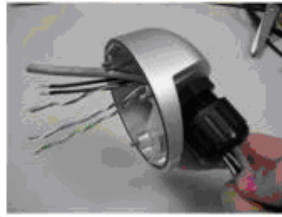
**NOTE:** You may find a support package for help you getting familiar with PoE. Please visit our web site, and get the support document TS-00040.

## 1.4 Installation Procedure

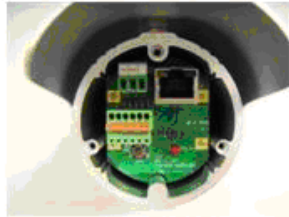
1. Remove camera back



2. Connect the cables



3. I/O connecting



4. Install camera back



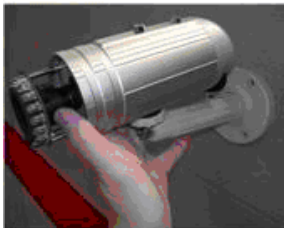
5. Install the camera onto bracket and remove sunshield



6. Remove the camera cover



7. Adjust focus/zoom



8. Install sunshield and camera cover back



# 2

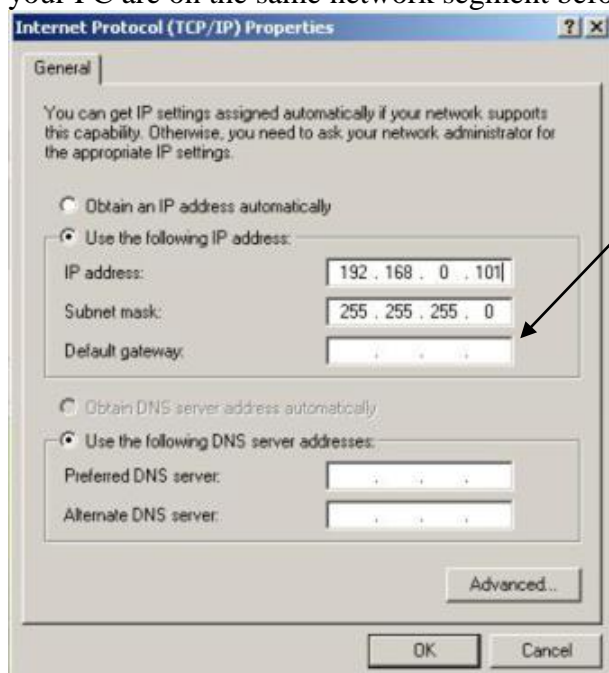
## Quick Tour

This section guides you with a quick tour on this IP device.

### 2.1 Configure this IP Device

#### 2.1.1 Make sure network environment

Default IP of this IP device is 192.168.0.100. Please make sure this IP device and your PC are on the same network segment before running the installation.



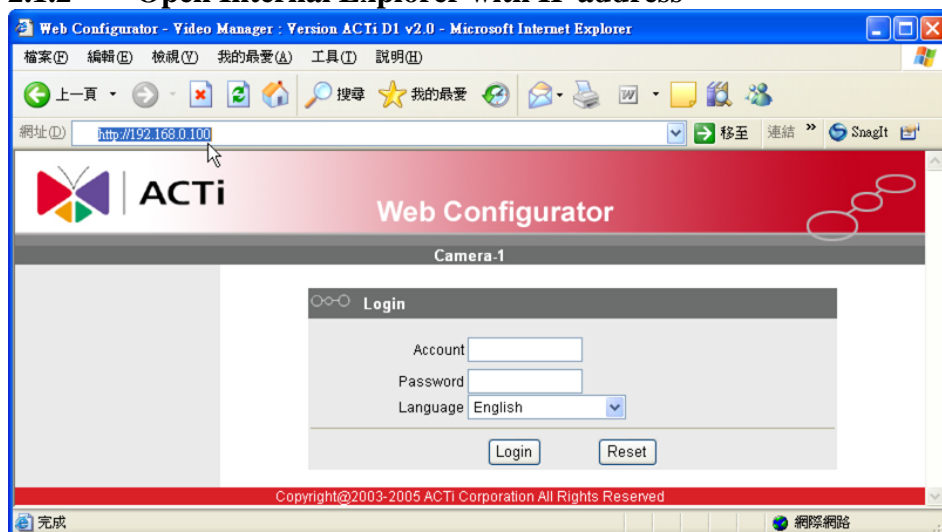
Please set the settings as below.

IP address: 192.168.0.xxx

Subnet mask: 255.255.255.0

(NOTE: xxx should be a number from 1 to 254, but 100 is excepted.)

#### 2.1.2 Open Internet Explorer with IP address







**NOTE:** If your web browser is earlier than IE6, then download IE6 is recommended.



**NOTE:** This IP device default IP address is set to 192.168.0.100

### 2.1.3 Login with default administrator's account & password

ACTi Web Configurator

Camera-1

Login

Account: Admin

Password: .....

Language: English

Login Reset

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**NOTE:** Default administrator account is set to **Admin**, password is set to **123456**, and click **Login** button.

### 2.1.4 Preview the video



## 2.1.5 Set the new IP address

**ACTi Web Configurator**

Camera-1

>> Video Display  
>> Host Setting  
>> WAN Setting  
>> Date Setting  
>> Video Setting  
>> Video Adjust  
>> User Account  
>> System Info  
>> Firmware  
>> Factory Default  
>> Save Reboot  
>> Logout

**WAN Setting \***

☒ Dynamic IP Address  
☐ Static IP Address

IP Address: 192 . 168 . 0 . 100  
Subnet Mask: 255 . 255 . 255 . 0  
ISP Gateway: 192 . 168 . 0 . 254

☐ PPPoE

User Name:   
Password:

Apply Reset

**DNS Server Setting**

Primary DNS Server: . . .  
Secondary DNS Server: . . .

Apply Reset

**DDNS Server Setting**


DDNS Type: Disable  
Service ISP: members.dyndns.org  
Host Name:   
User Name:   
Password:



Apply Reset

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\***IP Address** : The default IP address is 192.168.0.100.

\***Subnet Mask** : The default subnet mask is 255.255.255.0

\***Click**  button

	<b>NOTE:</b> In your Client PC, please make sure the setting of Network Connections Type is set to Auto Negotiation, since this IP device follows MII standard. Otherwise, you might not see the live image.
	<b>IMPORTANT:</b> After the IP address is changed, please record this IP address. There's no way to connect to the IP device if user forgets the new IP address.

### 2.1.6 Check Default Video Setting

**ACTi Web Configurator**

Camera-1

**Version V2.0 - Video Setting**

Camera Name: Camera-1 (1)

Streaming Method: TCP Only (2)

Audio In: Enabled (3)

Multicast IP: 228 . 5 . 6 . 1 (4)  
(224.3.1.0 ~ 239.255.255.255)

Multicast TTL: 255 (5) (1 ~ 255)

IGMP: Disabled (6)

Analog Video: NTSC (7)

Resolution: N352x240 (8)

Bitrate: 1.2M (9)

Frame Rate Mode: Constant (10)

Frame Rate: 30 (11)

Serial Port Baud Rate: 9600 (12)

Serial Port Control: 8,None,1 (13)

Video Control Port: 6001 (14)

Video Streaming Port: 6002 (15)

Video Multicast Port: 5000 (16)

Apply (17) Reset (18)

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**NOTE:** Please make sure the TV Input (NTSC / PAL) is meet your requirement, and click **Apply** button.

**2.1.7** Click **Save Reboot** to restore all settings and please wait about 30 seconds for system reboot.